

TOP SECRET RUFF

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Attachment to

14 October 1971

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REFERENCE TO: MISSION 1115-2 PROBABLE EFFECTS TEST PREPARATIONS, LOCATION 23
SHAGAN RIVER TEST AREA, SEMIPALATINSK, USSR

1. SIGNIFICANCE: PROBABLE EFFECTS TEST ITEMS OBSERVED NEAR LOCATION 23
INCLUDE FOUR CIRCULAR EXCAVATIONS SIMILAR IN SIZE
TO NEW-TYPE SOVIET MISSILE SILO EXCAVATIONS.
BUILDING FOUNDATIONS AND EXCAVATIONS ALSO OBSERVED
ARE SIMILAR TO THOSE AT CONSTRUCTION SUPPORT CAMPS
AT NEW-TYPE SILO SITES.
2. LOCATION: APPROXIMATELY 50 NM SOUTH OF SEMIPALATINSK MAIN
SUPPORT COMPLEX.
3. REMARKS: LOCATION 23 WAS FIRST OBSERVED WITH A SMALL DRILL
RIG PRESENT IN AUGUST 1970. DRILL RIG HAD BEEN
REMOVED AND ONE HEADFRAME WAS OBSERVED IN APRIL 1971.
CONSTRUCTION OF AN UNIDENTIFIED BUNKER WAS ALSO FIRST
OBSERVED IN APRIL 1971. A SECOND HEADFRAME WAS
OBSERVED IN AUGUST 1971. IN SEPTEMBER 1971, THE
FOUR CIRCULAR EXCAVATIONS AND BUILDING FOUNDATIONS
AND EXCAVATIONS WERE OBSERVED.

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GROUP 1 EXCLUDED FROM
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4. FIRST IDENTIFICATION:

5. NEGATION DATE:

6. DIMENSIONS/
SPECIFICATIONS:

CIRCULAR EXCAVATIONS -

1 @ 9.0 METERS (30 FEET)

AVERAGE OF RECTANGULAR BUILDING FOUNDATIONS -

APPROXIMATELY

7. CURRENT MISSION: FOUR CIRCULAR EXCAVATIONS WERE OBSERVED SOUTH OF

LOCATION 23 (49-59N 078-54E) AT SHAGAN RIVER TEST AREA,

USSR, IN SEPTEMBER 1971. TWO OF THE EXCAVATIONS

MEASURED

IN DIAMETER, AND ONE MEASURED 9.0 METERS (30 FEET) IN DIAMETER. THESE MEASURE-

MENTS ARE ACCURATE TO WITHIN TWO OF THE EXCAVATIONS ARE

300 METERS (984 FEET) APART AND THE OTHERS ARE 200 METERS (656 FEET) APART.

THEY ARE FROM 384.0 METERS AWAY FROM

THE HEADFRAME ON AZIMUTHS RANGING THE DISTANCES FROM THE FIRST

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A BUNKER AND SEVERAL UNIDENTIFIED STRUCTURES WERE ALSO UNDER CONSTRUCTION SOUTHWEST OF LOCATION 23. A SMALL CIRCULAR EXCAVATION, WAS OBSERVED NEAR THE BUNKER. THE EXCAVATION APPEARED TO HAVE A WALL SURROUNDING IT.

SEVEN RECTANGULAR BUILDING FOUNDATIONS, ONE T-SHAPED FOUNDATION, AND TWO RECTANGULAR EXCAVATIONS WERE OBSERVED UNDER CONSTRUCTION NORTHWEST OF LOCATION 23. WALLS WERE BEING ERECTED ON THREE OF THE RECTANGULAR FOUNDATIONS. THE BUILDING FOUNDATIONS ARE APPROXIMATELY ONE OF THE TWO RECTANGULAR EXCAVATIONS MEASURED

ENLARGEMENT FACTOR: 15X
30X

SD/NEB

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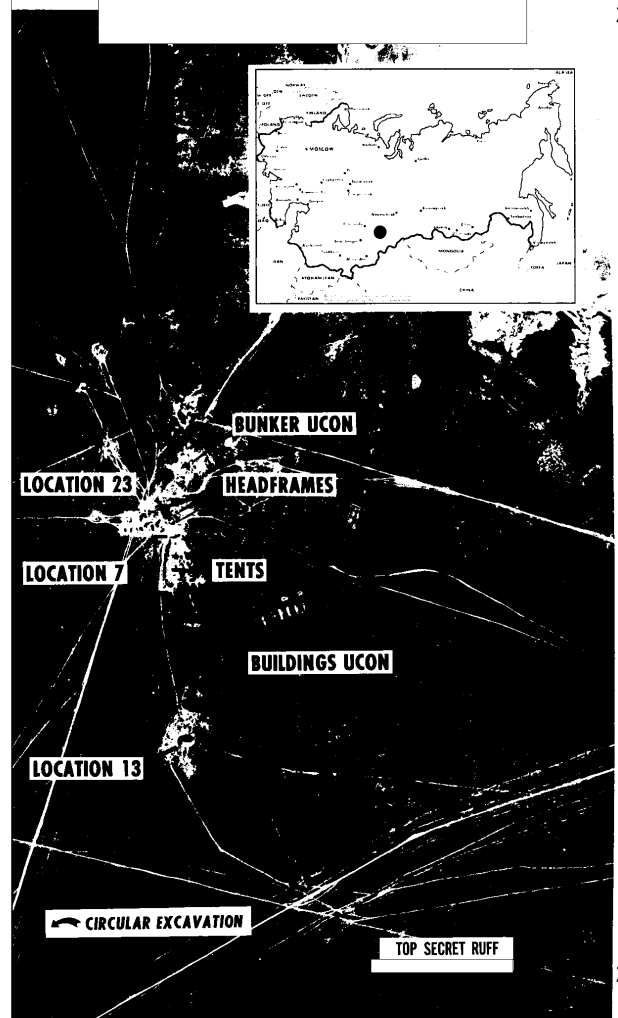
PROBABLE EFFECTS TEST PREPARATIONS, LOCATION 23
SHAGAN RIVER TEST AREA, SEMIPALATINSK NWPG, USSR
49-50N 078-54E

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